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FORM PTO 1390 (REV 11-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER SONYJP-160	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				107019332 U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	
INTERNATIONAL APPLICATION NO. PCT/JP01/03584		INTERNATIONAL FILING DATES 25 April 2001		PRIORITY DATE CLAIMED 28 April 2000	
TITLE OF INVENTION OPTICAL COMMUNICATION METHOD AND APPARATUS					
APPLICANT(S) FOR DO/EO/US Kuninori Shino, Yoshinobu Kure, Kazuyoshi Horie, Youichi Toriumi, Yoshifumi Masuda, and Kazuhito Nagura					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information					
1	<input checked="" type="checkbox"/>	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.			
2	<input type="checkbox"/>	This is a SECOND or SUBSEQUENT submission of items concerning a filing 35 U.S.C. 371			
3	<input checked="" type="checkbox"/>	This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below			
4	<input type="checkbox"/>	The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).			
5	<input checked="" type="checkbox"/>	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))			
	<input type="checkbox"/>	is attached hereto (required only if not communicated by the International Bureau)			
	<input checked="" type="checkbox"/>	has been communicated by the International Bureau			
	<input type="checkbox"/>	is not required, as the application was filed in the United States Receiving Office (RO/US)			
6	<input checked="" type="checkbox"/>	An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).			
	<input checked="" type="checkbox"/>	is attached hereto.			
	<input type="checkbox"/>	has been previously submitted under 35 U.S.C. 154(d)(4)			
7	<input checked="" type="checkbox"/>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))			
	<input type="checkbox"/>	are attached hereto (required only if not communicated by the International Bureau)			
	<input type="checkbox"/>	have been communicated by the International Bureau.			
	<input type="checkbox"/>	have not been made, however, the time limit for making such amendments has NOT expired.			
	<input checked="" type="checkbox"/>	have not been made and will not be made			
8	<input type="checkbox"/>	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).			
9	<input checked="" type="checkbox"/>	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). (Unexecuted)			
10	<input type="checkbox"/>	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5))			
Items 11 to 20 below concern document(s) or information included:					
11	<input checked="" type="checkbox"/>	An Information Disclosure Statement under 37 CFR 1.97 and 1.98. w/PTO-1449, 7 references			
12	<input type="checkbox"/>	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.			
13	<input type="checkbox"/>	A FIRST preliminary amendment			
14	<input type="checkbox"/>	A SECOND or SUBSEQUENT preliminary amendment.			
15	<input type="checkbox"/>	A substitute specification			
16	<input type="checkbox"/>	A change of power of attorney and/or address letter			
17	<input type="checkbox"/>	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1821 - 1.825.			
18	<input type="checkbox"/>	A second copy of the published international application under 35 U.S.C. 154(d)(4)			
19	<input type="checkbox"/>	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).			
20	<input checked="" type="checkbox"/>	Other items or information: Twelve (12) Sheets of Formal Drawings, Copy of PCT Easy Request (in Japanese), Copy of Face page of Internal Application as published (in Japanese)			

U.S. APPLICATION NO. 107019332 INTERNATIONAL APPLICATION NO. PCT/JP01/03584	ATTORNEY'S SCKET NUMBER SONYJP-160																				
17. <input checked="" type="checkbox"/> The following fees are submitted:	CALCULATIONS PTO USE ONLY																				
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):																					
<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1040.00																					
<input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$890.00																					
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$740.00																					
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$710.00																					
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00																					
ENTER APPROPRIATE BASIC FEE AMOUNT =																					
Surcharge of \$ _____ for furnishing the oath or declaration later than	\$ 890.00																				
<input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (c)).	\$ _____																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> <th style="width: 20%;"></th> </tr> <tr> <td>Total claims</td> <td>8-20 =</td> <td></td> <td>x</td> <td>\$ 0.00</td> </tr> <tr> <td>Independent claims</td> <td>4-3 =</td> <td>1</td> <td>x</td> <td>\$ 84.00</td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIM(s) (if applicable)</td> <td>\$ +</td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		Total claims	8-20 =		x	\$ 0.00	Independent claims	4-3 =	1	x	\$ 84.00	MULTIPLE DEPENDENT CLAIM(s) (if applicable)				\$ +	TOTAL OF ABOVE CALCULATIONS =
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																		
Total claims	8-20 =		x	\$ 0.00																	
Independent claims	4-3 =	1	x	\$ 84.00																	
MULTIPLE DEPENDENT CLAIM(s) (if applicable)				\$ +																	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.	\$ 974.00																				
SUBTOTAL =	\$ 974.00																				
Processing fee of \$ _____ for furnishing the English translation later than	\$ _____																				
<input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)) +	\$ _____																				
TOTAL NATIONAL FEE =	\$ 974.00																				
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). Assignment must be accompanied by appropriate cover sheet (37 CFR 3.28, 3.31) (_____ per property).	\$ + _____																				
TOTAL FEES ENCLOSED =	\$ 974.00																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Amount to be Refunded:</td> <td style="width: 20%; text-align: center;">\$</td> </tr> <tr> <td>Charged:</td> <td style="text-align: center;">\$</td> </tr> </table>		Amount to be Refunded:	\$	Charged:	\$																
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Charged:	\$																				
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.																					
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No <u>12-1095</u> in the amount of \$ <u>974.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.																					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to my Deposit Account No <u>12-1095</u> . A duplicate copy of this sheet is enclosed.																					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.																					
SEND ALL CORRESPONDENCE TO Robert B. Cohen LENER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP 600 South Avenue West Westfield, New Jersey 07090 (908) 518-6316																					
SIGNATURE NAME Robert B. Cohen																					
REGISTRATION NUMBER 32,768																					